

# Anti-COPZ1 antibody



Catalog Number: 142332

## Product name

Anti-COPZ1 antibody

## Immunogen

[Rat COPZ1/Zeta-1 COP \(His Tag\) recombinant protein](#)

## Specificity

Rat COPZ1 / Zeta-1 COP

## Antibody description

Rabbit Polyclonal to Rat COPZ1

## Preparation

Produced in rabbits immunized with purified, recombinant Rat COPZ1 / Zeta-1 COP . COPZ1 / Zeta-1 COP specific IgG was purified by Rat COPZ1 / Zeta-1 COP affinity chromatography.

## Formulation

0.2 µm filtered solution in PBS

## Storage

This antibody can be stored at 2°C-8°C for one month without detectable loss of activity. Antibody products are stable for twelve months from date of receipt when stored at -20°C to -80°C.

Preservative-Free.

Sodium azide is recommended to avoid contamination (final concentration 0.05%-0.1%). It is toxic to cells and should be disposed of properly. Avoid repeated freeze-thaw cycles.

## Clonality

Polyclonal

## Ig Type

Rabbit IgG

## Applications

WB, ELISA, IP

## Dilutions

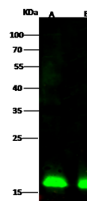
WB: 0.5-5 µg/ml

ELISA: 0.1-0.2 µg/ml

This antibody can be used at 0.1-0.2 µg/ml with the appropriate secondary reagents to detect Rat COPZ1 / Zeta-1 COP.

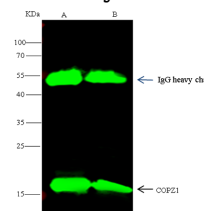
IP: 1-4 uL/mg of lysate

## Validations



Items	Lanes	A	B
Sample (whole cell lysate)		Jurkat	COLO205
Sample Volume (µg/lane)		30	30
Gel	13% SDS-PAGE reducing gel		
Recommended Concentration	0.5-5 µg/ml		
Secondary Antibody	Dylight 800-labeled Antibody To Rabbit IgG (H+L), at 1:5000 dilution. Developed using Odyssey imaging system.		
Explanation	Predicted band size : 20 kDa Observed band size : 18 kDa		

COPZ1 / Zeta-1 COP Antibody, Rabbit PAb, Antigen Affinity Purified, Western blot



Items	Lanes	A	B
Sample (whole cell lysate)		293T	Jurkat
Sample quantity		0.5 mg	
IP antibody quantity		4 µl.	
Protein G agarose	15 µl of 50% Protein G Agarose		
Gel	13% SDS-PAGE reducing gel		
Primary antibody	His-ratCOPZ1 antibody at 10 µg/ml		
Secondary antibody	Dylight 800-labeled antibody to rabbit IgG (H+L), at 1:5000 dilution		

COPZ1 / Zeta-1 COP Antibody, Rabbit PAb, Antigen Affinity Purified, Immunoprecipitation